

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

Legal Ad Date: April 24, 1998

INVITATION FOR BIDS

No. IFB-98-158-OH

SEALED BIDS

FOR

FURNISHING AND DELIVERING OF
COMPUTER HARDWARE AND SOFTWARE FOR
THE DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

will be received up to and opened at 2:00 p.m. (H.S.T.)

on

May 22, 1998

in the State Procurement Office, Kalanimoku Building, 1151 Punchbowl Street, Room
416, Honolulu, Hawaii 96813.

Questions relating to this bid solicitation may be directed to Mr. Marc
Yamamoto at telephone (808) 586-0569 or facsimile (808) 586-0570.

ROBERT J. GOVERNS, CPPB
Procurement Officer

IFB-98-158-OH

Name of Company

Furnishing and Delivering of Computer Hardware
and Software for DLIR-WDD on the
Islands of Oahu and Hawaii
IFB-98-158-OH

Procurement Officer
State Procurement Office
State of Hawaii
Honolulu, Hawaii 96813

Dear Sir:

The undersigned has carefully read and understands the terms and conditions specified in the Specifications and Special Provisions attached hereto, and in the General Terms and Conditions dated September 1, 1995 by reference made a part hereof and available upon request; and hereby submits the following offer to perform the work specified herein, all in accordance with the true intent and meaning thereof.

The undersigned further understands and agrees that by submitting this offer, 1) he/she is declaring his/her offer is not in violation of Chapter 84, Hawaii Revised Statutes, concerning prohibited State contracts, and 2) he/she is certifying that the price(s) submitted was (were) independently arrived at without collusion.

Date: _____

Respectfully submitted,

Telephone No.: _____

Fax No.: _____

Exact Legal Name of Offeror

Payment address, if other than
street address at right:

Authorized Signature (Original)

Title

Hawaii General Excise Tax Lic.
I.D. No.: _____

Street Address

Social Sec. or Federal I.D. No.: _____

City, State, Zip Code

If offeror shown above is a "dba" or a "division" of a corporation, furnish the exact legal name of the corporation under which the contract, if awarded, will be executed:

Offeror is: ___ Individual ___ Partnership ___ Corporation ___ Joint Venture

State of incorporation: Hawaii _____ *Other _____

*If "other", is corporate seal available in Hawaii? ___ Yes ___ No

The following bid is hereby submitted:

Offeror shall enter the corresponding Group Total Sum Bid Prices per Island from Offer Form Pages OF-3 to OF-10.

BID PRICE SUMMARY

I.	OAHU -- GROUP I TOTAL BID PRICE	\$ _____
II.	OAHU -- GROUP II TOTAL BID PRICE	_____
III.	HAWAII -- GROUP I TOTAL BID PRICE	_____
IV.	HAWAII -- GROUP II TOTAL BID PRICE	_____
TOTAL SUM BID PRICE FOR GROUPS I AND II FOR ISLANDS OAHU AND HAWAII		\$ _____

		<u>OAHU</u>			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
1		HARDWARE			
	A.	COMPAQ PROLIANT HOT PLUGGABLE 2500 SERVER*	1		
	C.	HITACHI MULTIMEDIA NOTEBOOK, model PLUS 4350X*	1		
	D.	INTEL ETHEREXPRESS PRO/100 MOBILE ADAPTER LAN+MODEM56 PC CARD*	1		
	F.	HEWLETT-PACKARD JETDIRECT MIO INTERNAL PRINT SERVERS(J2556B)*	3		
	I.	3COM SUPERSTACK II SWITCH 3000FX(3c16940A)*	1		
	J.	3COM SUPERSTACK II SWITCH 3000 10/100 (3c16942A)*	1		
	K.	3COM SUPERSTACK II DESKTOP SWITCH 24 PORT (3c16902)*	4		
	L.	3COM SUPERSTACK II SWITCH 1000 24 PORT (3c16902)*	1		
	M.	3COM 100BASE-FX FIBER MODULE (3c16920)*	6		

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		OAHU			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
1		HARDWARE			
	N.	TRANSITION MEDIA CONVERTER 100 BASE-TX TO 100BASE-FX MM ST*	1		
	P.	CISCO 2514 WITH CISCO IOS 11.2 OR HIGHER PREINSTALLED*	1		
	Q.	V.35 CABLE	1		
	R.	AAUI 10BASE-T TRANSRECEIVER*	4		
	S.	CSU/DSU - ADC/KENTROX SPEED UP TO T1 (SNMP MANAGEABLE)*	1		
	T.	APC BACK-UPS OFFICE (BF250)*	6		
	U.	APC SMART-UPS 1400 (SU1400NET)*	1		
	V.1.	ENHANCED CAT5 UTP PLENUM 500', 24 AWG, STRANDED, CABLE TO MEET EIA/TIA568A STANDARDS	1		

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		OAHU			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
1		HARDWARE			
	V.2.	CAT5 UTP CERTIFIED PATCH CABLE SHALL MEET EIA/TIA568A STANDARDS, RJ-45 TO RJ-45, 25 FEET. ALL PATCH CABLES TO BE 4-PAIR STRANDED, 24 AWG, UL LISTED AND CSA APPROVED.	50		
	V.3.	CAT5 UTP CERTIFIED PATCH CABLE SHALL MEET EIA/TIA568A STANDARDS, RJ-45 TO RJ-45, 100 FEET. ALL PATCH CABLES TO BE 4-PAIR STRANDED, 24 AWG, UL LISTED AND CSA APPROVED.	20		
	V.4.	CAT5 UTP CERTIFIED PATCH CABLE SHALL MEET EIA/TIA568A STANDARDS, R-45 TO 110, 15 FEET. ALL PATCH CABLES TO BE 4-PAIR STRANDED, 24 AWG, UL LISTED AND CSA APPROVED.	20		

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		OAHU			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
1		HARDWARE			
	V.5.	ST-ST TERMINATED FIBER OPTIC CABLE WITH CABLE SIZE OF 0.12" x 0.24", CADDING DIAMETER 125 μm, CORE DIAMETER 62 μm, AND MULTIMODE FIBER TYPE. MIN. BANDWIDTH OF 3 dB - 160 MHz/km AND MAXIMUM ATTENUATION OF EFN062, EFN062: kdB/km. CABLES SHALL BE PLENUM RATED AND FLAME RETARDANT OUTER JACKET. ALL PLENUM CABLES TO BE UL LISTED TO NEC770, OFNP.	10		
		TOTAL BID FOR GROUP 1 -- OAHU			\$ _____

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		<u>OAHU</u>			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
2		SOFTWARE			
	A.	NOVELL INTRANETWARE 4.11 (NEW VERSION IF AVAILABLE, NETWARE 5) 100 USER*	1		
	C.	MANAGEWISE 100 USER, LATEST VERSION*	1		
	E.	SAA FOR AS 400 ver.3 - 50 SESSIONS*	1		
	F.	BACKUP EXEC FOR NETWARE, LATEST VERSION, UNLIMITED USERS*	1		
	G.	NETWORK ASSOCIATE'S NETXRAY ver. 3 (protocol analyzer) LATEST VERSION*	1		
	H.	ATTACHMATE RALLY! FOR AS 400, WIN95, LATEST VERSION*	50		
		TOTAL BID FOR GROUP 2 -- OAHU			\$ _____

NOTE -- MASTER LICENSING AGREEMENT:

If prior to the award of this contract, the State has in place a master licensing agreement with Novell, Microsoft, or Corel, the State reserves the option of not awarding any software specified herein, which becomes available under any of the above-mentioned master licensing agreement.

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		<u>HAWAII</u>			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
1		HARDWARE			
	A.	COMPAQ PROLIANT HOT PLUGGABLE 2500 SERVER*	1		
	B.	COMPAQ DESKPRO 400*	35		
	E.	HEWLETT-PACKARD LASERJET 5si NX PRINTER*	2		
	G.	3COM SUPERSTACK II DUAL SPEED HUB 500 24 PORT TP (RJ-45), (3c16611)*	2		
	H.	3COM 100BASE-TX DISTANCE EXTENDER MODULE(RJ-45), (3c16683)*	2		
	O.	CISCO 2501 WITH CISCO IOS 11.2 OR HIGHER PREINSTALLED*	1		
	Q.	V.35 CABLE	1		
	S.	CSU/DSU - ADC/KENTROX SPEED UP TO T1 (SNMP MANAGEABLE)*	1		
	U.	APC SMART-UPS 1400 (SU1400NET)*	1		
		TOTAL BID FOR GROUP I -- HAWAII			\$_____

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		<u>HAWAII</u>			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
2		SOFTWARE			
	B.	NOVELL INTRANETWARE 4.11 (NEW VERSION IF AVAILABLE, NETWARE 5) 50 USER*	1		
	D.	MANAGEWISE 50 USER, LATEST VERSION*	1		
	E.	SAA FOR AS 400 ver.3- 50 SESSIONS*	1		
	F.	BACKUP EXEC FOR NETWARE, LATEST VERSION, UNLIMITED USERS*	1		
	H.	ATTACHMATE RALLY! FOR AS 400, WIN95, LATEST VERSION*	50		
	I.	COREL'S WORDPERFECT, LATEST VERSION*	20		
	J.	MICROSOFT WORD, LATEST VERSION*	10		
	K.	MICROSOFT OFFICE 97 STANDARD EDITION, LATEST VERSION*	5		

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

		<u>HAWAII</u>			
<u>GROUP</u>	<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL BID PRICE</u>
2		SOFTWARE			
	L.	DAVIDSON & ASSOCIATES, DAVIDSON TYPING TUTOR, LATEST VERSION*	10		
		TOTAL BID FOR GROUP 2 -- HAWAII			\$ _____

NOTE -- MASTER LICENSING AGREEMENT:

If prior to the award of this contract, the State has in place a master licensing agreement with Novell, Microsoft, or Corel, the State reserves the option of not awarding any software specified herein, which becomes available under any of the above-mentioned master licensing agreement.

OFFEROR

*Or Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

The Offeror shall complete the following information:

AUTHORIZED SERVICE AND REPAIR CENTER IN THE STATE OF HAWAII:

NAME: _____

ADDRESS: _____

TELEPHONE NO.: _____

FACSIMILE NO.: _____

CONTACT PERSON: _____

OFFEROR

DETAILED SPECIFICATIONS

1. **HARDWARE**

- A. Compaq Proliant Hot Pluggable 2500 Server or preapproved equal [1* 1⁺]
Please note additional requirements for this item listed below:

Processor	Pentium Pro 200 MHZ
Cache Memory	512k cache
Memory	64 MB RAM
Network Interface Cards	10/100 UTP
CD-ROM	8x of faster IDE CD-ROM Drive
Floppy	1.44 MB diskette drive
Hard Drives	4.3 GB Ultra Wide Hot Swappable SCSI HD[5* 5⁺] set up as RAID 5
Tape Drive	Tape Backup 4/8 [1* 1 ⁺]
Tapes	Tapes 4/8[12* 12⁺]
Additional Memory	Additional 64 MB RAM [2* 2⁺]
Additional NICs	NIC Card 10/100 UTP [1* 1 ⁺]
Monitor	Compaq Monitor V50 [1* 1 ⁺]

- B. Compaq Deskpro 400 or preapproved equal [35⁺] *minimum requirements as follows:*

Processor	200-MHz Pentium
Memory	32 MB EDO RAM
Storage &Expansion	2.5 GB SMART E-IDE hard drive 1.44 MB 3.5" diskette drive 5 slots/4 bays
Graphics	SVGA board with 2MB EDO Memory
Network Interface Cards	10/100 Ethernet UTP
CD-ROM	12X or faster CD-ROM IDE
Standard Features	PCI/ISA Architecture Extended Data Output (EDO) memory Ports: Mouse, Keyboard, 2 Serial, Parallel Compaq Enhanced Keyboard/Mouse 3 year limited warranty Energy Star Compliant
Operating System	Factory Installed Windows 95
Monitor	Compaq V70 Color Monitor

- C. Hitachi Multimedia Notebook model Plus 4350X or preapproved equal [1*] *minimum requirements as follows:*

Processor	MMX Pentium 150
Display	12.1 SVGA TFT
Hard Drive	2.1 GB
RAM	32 MB expandable to 128MB
PC Card	Type III
Battery	NiMH
Operating System	Windows 95
CD-ROM	20X

- D. Intel EtherExpress PRO/100 Mobile Adapter LAN+Modem56 PC Card or preapproved equal [1*]

Flexible 10/100Mbps connectivity
Up to 56Kbps for modem
Simple Flash ROM upgrade

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3,
for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity⁺] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

- E. Hewlett-Packard LaserJet 5Si NX Printer or preapproved equal [2⁺]
- 24-ppm
PCL printing in Ethernet 10Base-T environments
Automatic Windows(R) driver installation
Bi-directional, real-time remote printer status
For Ethernet 10/100Base-TX networks
Support for:
 Novell NetWare v3.11, 3.12, 4.X (IPX/SPX)
 Novell NDS and NDPS (IPX/SPX)
 Novell IntranetWare
 Microsoft Windows 95 Networking (IPX/SPX), (TCP/IP)
 Microsoft Windows NT v3.5, 3.51, 4.0 (TCP/IP), (DLC/LLC), (IPX/SPX)
 Microsoft Windows for Workgroups v3.1, 3.11 (DLC/LLC)
 HP-UX v9.x, 10.x; Solaris v2.3, 2.4, 2.5x; SunOS v4.1.3, 4.1.4;
 SCO UNIX V/386 v3.2, 4.2, 5.0; IBM AIX v3.2.5 and later;
 MPE-iX v5.5 (TCP/IP)
 Line Printer Daemon (lpd)
 DHCP Support
 Flash Memory
- F. HP JetDirect MIO Internal Print Servers or preapproved equal (J2556B) [3*]
- For HP LaserJet 5Si
For Ethernet 10/100Base-TX networks
Support for:
 Novell NetWare v3.11, 3.12, 4.X (IPX/SPX)
 Novell NDS and NDPS (IPX/SPX)
 Novell IntranetWare
 Microsoft Windows 95 Networking (IPX/SPX), (TCP/IP)
 Microsoft Windows NT v3.5, 3.51, 4.0 (TCP/IP), (DLC/LLC), (IPX/SPX)
 Microsoft Windows for Workgroups v3.1, 3.11 (DLC/LLC)
 HP-UX v9.x, 10.x; Solaris v2.3, 2.4, 2.5x; SunOS v4.1.3, 4.1.4;
 SCO UNIX V/386 v3.2, 4.2, 5.0; IBM AIX v3.2.5 and later;
 MPE-iX v5.5 (TCP/IP)
 Line Printer Daemon (lpd)
 DHCP Support
 Flash Memory
- G. 3Com SuperStack II Dual Speed Hub 500 24 Port TP (RJ-45) (3c16611) or preapproved equal [2⁺]
24 port (RJ-45 connectors) 10BASE-T/100BASE-TX
Smart auto-sensing 10/100
Advanced RMON support
Web-Based Management
Telnet Support
Resilient link support
Support of Need to Know and Disconnect Unauthorized Device security feature
Manageable with Transcend
Optional Distance Extender Modules
- H. 3Com 100BASE-TX Distance Extender Module (RJ-45) (3c16683) or preapproved equal [2⁺]
100BASE-TX and 100BASE-FX distance extender modules
Overcome the Fast Ethernet Class I and Class II repeater and cabling distance restrictions that handicap existing network configurations.
Using standard IEEE 801.D bridging technology
Connect the hub to any Fast Ethernet device
Daisy-chain a virtually unlimited number of hubs over distances up to 100 m over copper wire or up to 2 km (in full-duplex mode) over fiber optic cable.

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity[†]] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

- I. 3Com SuperStack II Switch 3000FX (3c16940A) or preapproved equal [1*]
 Five 100BASE-FX ports (SC connectors)
 One 100BASE-TX port (RJ-45 connector)
 Support for broadcast traffic control
 Support for the following slide in modules
 Fast ethernet module (100BASE-FX or 100BASE-TX)
 ATM OC3c multimode module
 Gigabit ethernet module
 Ethernet transceiver module (10BASE-5, 10BASE-2, 10BASE-FL, 10BASE-T, 10BASE-FB)
 Support of 7 RMON groups including Statistics, History, Alarms, Hosts, HostTopN, Matrix, Events
 Support 4,080 MAC addresses
 PACE multimedia support
 Support for up to 16 VLANs
 Support of local management interface via RS232 (DB-9) terminal or SLIP Connections
 Telnet support
 Resilient link support
 Support of Need to Know and Disconnect Unauthorized Device security feature
 Manageable with Transcend
- J. 3Com SuperStack II Switch 3000 10/100 (3c16942A) or preapproved equal [1*]
 Twelve Copper Fast Ethernet Ports: auto-sensing 10BASE-T/100BASE-TX interfaces (RJ-45 connectors)
 Optional Fast Ethernet Module (SC fiber or RJ-45 copper)
 Optional ATM OC3c multimode module (155 Mbps) module
 Optional Gigabit ethernet module
 Broadcast traffic control and detailed performance counters
 Redundant Power Interface
 Manageable with Transcend
- K. 3Com SuperStack II Desktop Switch 24 port (3c16902) or preapproved equal [4*]
 24 switched 10BASE-T ports (RJ-45 connectors)
 One 100BASE-TX port (RJ-45 connector)
 Support for broadcast traffic control
 Support for the following slide in modules
 Fast ethernet module (100BASE-FX or 100BASE-TX)
 ATM OC3c multimode module
 Gigabit ethernet module
 Ethernet transceiver module (10BASE-5, 10BASE-2, 10BASE-FL, 10BASE-T, 10BASE-FB)
 Support of 7 RMON groups including Statistics, History, Alarms, Hosts, HostTopN, Matrix, Events
 PACE multimedia support
 Support for up to 16 VLANs
 Support of local management interface via RS232 (DB-9) terminal or SLIP Connections
 Telnet support
 Resilient link support
 Support of Need to Know and Disconnect Unauthorized Device security feature
 Manageable with Transcend

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity†] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

- L. 3Com SuperStack II Switch 1000 24 port (3c16902) or preapproved equal [1*]
 24 switched 10BASE-T ports (RJ-45 connector)
 One 100BASE-TX port (RJ-45 connector)
 Support for broadcast traffic control
 Support for the following slide in modules
 Fast ethernet module (100BASE-FX or 100BASE-TX)
 ATM OC3c multimode module
 Gigabit ethernet module
 Ethernet transceiver module (10BASE-5, 10BASE-2, 10BASE-FL, 10BASE-T, 10BASE-FB)
 Support 500 MAC addresses
 Support of 7 RMON groups including Statistics, History, Alarms, Hosts, HostTopN, Matrix, Events
 PACE multimedia support
 Support for up to 16 VLANs
 Support of local management interface via RS232 (DB-9) terminal or SLIP Connections
 Telnet support
 Resilient link support
 Support of Need to Know and Disconnect Unauthorized Device security feature
 Manageable with Transcend.
- M. 3Com 100Base-FX Fiber Module (3c16920) or preapproved equal [6*]
 Internal interface module compatible with 3Com Superstack II Switch 3000, Superstack II Switch 1000, and Superstack II Desktop Switch. Provides support for 100Base-FX(SC connector) connectivity.
- N. Transition Media Converter 100Base-TX to 100Base-FX MM ST or preapproved equal [1*]
 IEEE 802.3 standard 100BASE-TX, 100BASE-FX
 1 RJ-45; 1 Fiber optic ST
 Maximum distance 100BASE-TX: 100m (330 ft.) 100BASE-FX: 2000m (6600 ft.)
 Power indicator and Jabber LED
 Link and Receive Port LEDs
 External power supply; 9V DC, 0.5A
 UL listed, FCC & CISPR class A; CE Mark
- O. Cisco 2501 with Cisco IOS 11.2 or higher preinstalled or preapproved equal [1*]
 Combines LAN and two high-speed (up to 2 Mbps) synchronous serial WAN ports in a single package
 Supports WAN services such as leased lines, Frame Relay, ISDN, X.25, and switched multimegabit data service (SMDS)
 Supports routing protocols through Cisco IOS software, including IP, IPX, AppleTalk, Banyan VINES, CLNS, XNS, APPN routing
 Allows easy and reliable software upgrades via PCMCIA Flash memory card
 Supports IBM tunneling and conversion such as data link switching (DLSw)
 Offers bandwidth management and optimization and security features including data compression, IPX/SPX spoofing, and packet filters

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity†] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

- P. Cisco 2514 with Cisco IOS 11.2 or higher preinstalled or preapproved equal [1*]
- Combines two LAN and two high-speed (up to 2 Mbps) synchronous serial WAN ports in a single package
 Supports WAN services such as leased lines, Frame Relay, ISDN, X.25, and switched multimegabit data service (SMDS)
 Supports routing protocols through Cisco IOS software, including IP, IPX, AppleTalk, Banyan VINES, CLNS, XNS, APPN routing
 Allows easy and reliable software upgrades via PCMCIA Flash memory card
 Supports IBM tunneling and conversion such as data link switching (DLSw)
 Offers bandwidth management and optimization and security features including data compression, IPX/SPX spoofing, and packet filters
- Q. V.35 Cable [1* 1⁺]
- This cable has a male DB-60 connector on the Cisco end and a female Winchester connector on the network end.
- R. AAUI 10Base-T Transceiver or preapproved equal [4*]
- S. CSU/DSU - ADC/Kentrox Speed up to T1 (SNMP manageable) or preapproved equal [1 * 1⁺]
- Front-panel LEDs for quick diagnostics
 Multiple clocking options
 Local and remote loop tests
 Supports leased line, Frame Relay, and frame-based SMDS/ATM DXI
- T. APC Back_UPS Office (BF250) or preapproved equal [6*]
- 250VA (150W) input capacity
 Surge protection and filtering must have a normal mode clamping response time of 0 nanoseconds (instantaneous).
 Six receptacles all of which provide full time surge suppression and three must provide instantaneous battery backup.
 User-replaceable batteries that can be easily swapped out and be sealed, maintenance-free lead acid.
 Typical recharge time of battery shall be 8-12 hours.
 14-day automatic self-test, replace battery indicator and automatic discharge protector.
 Warranty must include \$25,000 lifetime equipment protection policy.
- U. APC Smart_UPS 1400 (SU1400NET) or preapproved equal [1* 1⁺]
- Must be on-line, have 120 Vac, single phase, 50 or 60 Hz (auto-selectable) of normal input voltage.
 On-battery output shall be pure sine-wave output @ 115Vac \pm 5%, -10% after low battery warning, and synchronized to utility line.
 On-line operation for input 90 - 145 Vac.
 Normal, common mode clamping response time shall be 0 nanosecond, < 5 nanosecond typical.
 Six output receptacles (NEMA 5-15R).
 Batteries should be sealed, maintenance-free lead acid with 3-6 year typical lifetime .
 Ship with APC's Powerchute Plus software (software should allow unattended system shutdown, testing/status, remote UPS management and Environment/power monitoring and included support for Novell Netware).
 Warranty must include \$25,000 lifetime equipment protection policy.

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity⁺] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

V. Cables

1. Enhanced CAT5 UTP Plenum, 500', 24 AWG, stranded, cable to meet EIA/TIA568A standards. [1*]
2. CAT5 UTP certified patch cable shall meet EIA/TIA568A standards, RJ45 to RJ45, 25 feet. All patch cables to be 4-pair stranded, 24 AWG, UL listed and CSA approved. [50*]
3. CAT5 UTP certified patch cable shall meet EIA/TIA568A standards, RJ45 to RJ45, 100 feet. All patch cables to be 4-pair stranded, 24 AWG, UL listed and CSA approved. [20*]
4. CAT5 UTP certified patch cable shall meet EIA/TIA EIA/TIA568A standards, RJ45 to 110, 15 feet All patch cables to be 4-pair stranded, 24 AWG, UL listed and CSA approved. [20*]
5. ST-ST Terminated Fiber Optic Cable with cable size of 0.12"x0.24", cadding diameter of 125 μ m, core diameter of 62 μ m, and multimode fiber type. Minimum bandwidth of 3 dB - 160 MHz/km and maximum attenuation of EFN062, EFP062: kdB/km. Cables shall be plenum rated and flame retardant outer jacket. All plenum cables are UL listed to NEC770, OFNP. [10*]

2. SOFTWARE (or preapproved equal)

- A. Novell Intranetware 4.11 (new version if available Netware 5) 100 User [1*]
- B. Novell Intranetware 4.11 (new version if available Netware 5) 50 User [1⁺]
- C. Managewise 100 User latest version [1*]
- D. Managewise 50 User latest version [1⁺]
- E. SAA for AS 400 ver.3 - 50 sessions [1* 1⁺]
- F. Backup Exec for Netware latest version- Unlimited users [1* 1⁺]
- G. Network Associate's NetXRay ver. 3 (protocol analyzer) latest version [1*]
- H. Attachmate Rally! for AS400 Win95 latest version [50* 50⁺]
- I. Corel's WordPerfect latest version [20⁺]
- J. Microsoft's Word latest version [10⁺]
- K. Microsoft's Office 97 Standard latest version [5⁺]
- L. Davidson & Associates Davidson Typing Tutor latest version or equivalent [10⁺]

NOTE: MASTER LICENSING AGREEMENT

If prior to award of this contract, the State has in place a master licensing agreement with Novell, Microsoft or Corel, the State reserves the option of not awarding any software specified herein, which becomes available under any of the above-mentioned master licensing agreement.

NOTE: For Preapproved Acceptable Product -- Refer to Special Provisions, page SP-3, for pre-bid opening submittal requirements.

[Quantity*] To be delivered to 830 Punchbowl St., Honolulu HI, 96813.

[Quantity⁺] To be delivered to Kaikoo Mall, 777 Kilauea #121 Hilo, HI 96720.

SPECIAL PROVISIONS

SCOPE

The furnishing and delivering of computer hardware and software for the Department of Labor and Industrial Relations, Workforce Development Division on the Islands of Oahu and Hawaii shall be in accordance with these Special Provisions, the attached Specifications and the General Terms and Conditions dated September 1, 1995, included by reference and made a part hereof. Copies of the General Terms and Conditions are available at the State Procurement Office, 1151 Punchbowl Street, Room 416 Honolulu, Hawaii 96813; the DAGS District Offices on the neighbor islands and on the internet at <http://www.state.hi.us>.

CONTRACT ADMINISTRATOR

For the purposes of this contract, Ms. Merle Watanabe, Department of Labor and Industrial Relations, Workforce Development Division, acting either directly or through her authorized representative, is designated Contract Administrator. The telephone number at which she may be reached is (808) 586-8830.

OFFEROR'S AUTHORITY TO BID

The State will not participate in determinations regarding an offeror's authority to sell a product. If there is a question or doubt regarding an offeror's right or ability to obtain and sell a product, the offeror should resolve that question prior to submitting an offer. If an offeror offers a product that meets the requirements of this IFB and the price submitted is the lowest price bid, the contract will be awarded to that offeror.

OFFEROR'S QUALIFICATION

Service Facility. At the time of the offering, the offeror shall have an established place of business or a designated service center in the State of Hawaii with an inventory of spare parts sufficient for maintenance and repair and shall be authorized to perform service on the items offered. Additionally, the Contractor shall have within two weeks of agency request, a sample of the equipment offered herein for inspection and demonstration.

WRITTEN INQUIRIES

Inquiries or questions concerning discrepancies, omissions, non-compliance with any requirement of this IFB, or meaning of the Specifications, Special Provisions, General Terms and Conditions or evaluation and selection shall be communicated in writing to:

State Procurement Office
1151 Punchbowl Street, Room 416
Honolulu, Hawaii 96813
Attention: Mr. Marc Yamamoto
Facsimile: (808) 586-0570

Offeror may provide its express mail service account number so that responses may be sent to Offeror with minimum delay. Every effort will be made to ensure that responses are available in a timely manner, however, the State is not responsible for Offeror's late receipt of responses to written questions due to carrier delays.

FEDERAL FUNDS

It is understood and agreed to by all offerors that the contract resulting from this Invitation for Bids shall be construed to be an agreement to pay the obligation under the contract only out of federal funds to be received from the federal government when the federal funds are so received and shall not be construed as a general agreement to pay such obligation at

all events out of any funds other than those which are received from the federal government.

BID PREPARATION

Offer Form, Page OF-1. Offeror is requested to submit its offer using offeror's exact legal name as registered with the Department of Commerce and Consumer Affairs, if applicable; and to indicate exact legal name in the appropriate space on Offer Form, Page OF-1. Failure to do so may delay the proper execution of the contract.

Offeror's authorized signature shall be an original signature in ink. If the Offer Form, Page OF-1 is unsigned or the affixed signature is a facsimile or a photocopy, the offer shall be automatically rejected unless accompanied by other material, containing an original signature, indicating the offeror's intent to be bound.

Bid Quotation. Bid price shall be an all inclusive price to include but not limited to; delivery to destination; all warranties; all applicable taxes; and any and all other costs incurred.

Offer Guaranty. **AN OFFER GUARANTY IS NOT REQUIRED FOR THIS INVITATION FOR BIDS.**

Tax Liability. The following information is provided to assist vendors in determining their tax liability under this solicitation. For additional information and assistance, bidders may call the State of Hawaii Department of Taxation, telephone (800) 222-3229 or (808) 587-1455.

The "State of Hawaii Information on Hawaii State Taxes Administered by the Department of Taxation", Publication 1 (November 1993) is included herein by reference and available at the State Procurement Office, 1151 Punchbowl Street, Room 416, Honolulu, Hawaii 96813, upon request.

Hawaii vendors. A vendor doing business in the State of Hawaii, as evidenced by its Hawaii general excise tax (GET) license number, is liable for the Hawaii GET, currently 4%, and applicable use tax, currently 1/2%, resulting from this solicitation.

Out-of-state vendors without a Hawaii GET license. Due to the scope of work under this solicitation, an out-of-state vendor not possessing a Hawaii GET license, but having "sufficient presence in Hawaii" as evidenced by a "yes" response to at least one of the questions in the attached Tax Equalization Certificate, is liable for the GET and applicable use tax. Out-of-state vendors not possessing a Hawaii GET license shall complete the attached certificate.

However, if an out-of-state vendor not possessing a Hawaii GET license has "sufficient presence in Hawaii" due solely to a "yes" answer to question number 4 of the Tax Equalization Certificate, drop ships the goods required herein and subcontracts the entire service portion of the contract to be awarded, then the out-of-state vendor is not liable for the taxes. If the out-of-state vendor is subcontracting this portion of the work, the name of the subcontractor shall be furnished on the certificate.

Failure to complete the certificate and to furnish the name(s) of subcontractor(s), if any, may result in the rejection of the offer or application of the tax equalization provision below.

Tax-Exempt Vendors. If an offeror is a person exempt by the HRS from paying the GET and use tax and therefore not liable for the taxes under this solicitation, offeror shall state its tax exempt status and cite the HRS chapter or section allowing the exemption.

Tax Equalization Provision. For evaluation purposes, pursuant to §103-53.5, HRS, as amended, the price offer submitted by an offeror not liable for the GET and use tax under this solicitation, shall be increased by the current

rates of the GET and the applicable use tax. Under no circumstance shall the dollar amount of the award include the aforementioned adjustment.

Tax Clearance. An **original or certified copy** of a tax clearance certificate issued by the Hawaii State Department of Taxation (DOTAX) and the Internal Revenue Service (IRS) must be submitted with offeror's sealed offer by the due date and time.

The tax clearances from DOTAX and IRS shall be obtained on the attached one-page, two-sided **Tax Clearance Application (Form A-6, Rev.1998)** which is accompanied by Instructions that offerors should carefully read. Effective March 1, 1998, only this revised Form A-6 will be accepted by DOTAX and IRS.

Out-of-state offerors should mail their application to DOTAX's Oahu District Office.

Effective 12/1/97 tax clearance certificates are valid for a **six-month** (not 180 day) period beginning on the later dated DOTAX or IRS approval stamp. For example, a 12/15/97 certificate is valid through 6/15/97.

The tax clearance submitted with the sealed offer must be valid on the solicitation's legal ad date or any date thereafter up to the offer due date. A valid tax clearance received with the offer will remain valid for the contract award.

For the purpose of this solicitation the State Procurement Office will accept the attached completed SPO Form TEMP B, "Certification for Tax Clearance" in place of the DOTAX Form A-6 (Rev.1998), if offeror is unable to obtain a tax clearance certificate in time for submittal with the sealed offer. However, the successful offeror is required to submit a tax clearance certificate prior to award.

NOTE: The above tax clearance requirement is in addition to the existing requirement for final payment. Refer to the special provisions on INVOICING below for information on the tax clearance requirement for final payment.

PRE-APPROVED ACCEPTABLE PRODUCTS

The items specified on the Offer Form pages as preapproved acceptable products have been studied and found to meet all necessary requirements for the project described, and set a standard of quality for the products desired. It is not the State's intention to restrict bidders to only the brands named, and other products may be acceptable.

Offerors are advised that **only** pre-approved manufacturer's products and model numbers for these items will be considered for award. Offerors interested in offering items other than those brands and model numbers specified herein must submit a letter to the State Procurement Office providing the manufacturer/brand name, product model number, order number, or other identifier(s) of each product which the Offeror wishes to pre-qualify as an acceptable product. Offeror must submit the manufacturer's current catalog(s) and/or any other detailed product specifications or information for the item which the Offeror is requesting product approval. Pre-approval will assure the State that items submitted for bid meet the quality and specifications required.

The burden of proof as to the comparative quality and suitability of alternative products shall be on the Offeror. Two (2) copies of product specifications, literature, catalog(s), or any further information and/or exact samples of the item(s) proposed **must be submitted and received at the State Procurement Office, 1151 Punchbowl Street, Room 416, Honolulu, Hawaii 96813, Attention: Mr. Marc Yamamoto by 2:00 p.m. on May 11, 1998** for product evaluation and determination. Failure to comply shall be cause for automatic rejection of an offer. **Bids containing products which have not been pre-approved as acceptable products will not be accepted.**

The State shall be the sole judge of the acceptability of the product(s)

submitted for evaluation and its decision shall be final. Any manufacturer's product and model number preapproved by the State as an acceptable product shall be listed on an addendum that will be issued prior to the bid opening.

QUANTITIES

The quantities listed on the Offer Form pages are firm. However, DLIR-WDD shall have the option to purchase additional quantities of the items listed herein not to exceed ten percent (10%) of each item listed, at the unit bid prices offered by the Offeror, for the twelve (12) month period following the commencement date indicated on the Notice to Proceed. Additional items, if ordered shall be ordered via official State of Hawaii purchase orders.

PRICING INFORMATION AND ADJUSTMENT

No price increase will be allowed during the term of this contract, however in the event of a general price decrease, the State shall be entitled to reductions given to similar customers. The Contractor shall notify the State within five (5) business days of any price reduction.

METHOD OF AWARD

Award, if any, shall be made to the responsive and responsible offeror offering the lowest Total Sum Bid Price for Groups 1 and 2 for the Islands of Oahu and Hawaii. Offeror must bid on all items within a group to qualify for a group award.

MASTER LICENSING AGREEMENT

If prior to the award of this contract, the State has in place a master licensing agreement with Novell, Microsoft, or Corell, the State reserves the option of not awarding any software specified herein which becomes available under any of the above-mentioned master licensing agreement.

CONTRACT EXECUTION

The successful Offeror receiving an award of \$25,000 or more shall be required to enter into a formal written contract. Performance and payment bonds are **not** required for this IFB. Upon execution of the contract, the State will issue a Notice to Proceed specifying the contract commencement date.

No work shall be undertaken by the successful Offeror prior to the commencement date specified on the Notice to Proceed. The State is not liable for any work, contract, costs, expenses, loss of profits, or any damages whatsoever incurred by the Contractor prior to the official starting date.

DELIVERY

Delivery shall be completed within 30 calendar days of award of contract. Delivery shall be to the locations specified herein. Contractor shall contact the Contract Administrator to arrange for delivery.

QUALITY

Equipment furnished under this IFB shall be new and shall be labeled and/or embossed with the manufacturer's name, logo, serial number, and/or part number. It shall be free from defects which may render it unfit to use. Damaged or rejected items must be immediately removed from the site and replaced with items of the quality required by the specifications herein.

Failure to replace or to remove any rejected item shall not relieve the Contractor from the responsibility imposed upon it by the contract.

The ordering agency may, at any time, by written order, stop the delivery of equipment not conforming to these specifications. Such stop order shall not relieve the Contractor of its obligation to complete its work within

the contract time limits, nor shall it in any way terminate, cancel, or abrogate the contract or any part thereof.

INVOICING AND PAYMENT

The Contractor shall submit an original and three (3) copies of the invoice to:

Department of Labor and Industrial Relations
830 Punchbowl Street, Room 329
Honolulu, Hawaii 96813
Attention: Ms. Merle Watanabe

Payment shall be made to the Contractor at the contracted price(s) upon certification by the State that the Contractor has satisfactorily delivered the awarded items as per the Specifications, and Special Provisions contained herein.

For any additional quantities of item(s) purchased during the contract period via a purchase order, a separate detailed invoice shall be submitted and shall contain the following information: Product Description, Manufacturer Name, Model Number, & Serial Number; Quantity; Quoted Bid Price; and Delivery location.

Section 103-10, HRS, provides that the State shall have thirty (30) calendar days after receipt of the invoice or satisfactory delivery of goods or performance of services, to make payment. For this reason, the State will reject any offer submitted with a condition requiring payment within a shorter period. Further, the State will reject any offer submitted with a condition requiring interest payments greater than that allowed by Section 103-10, HRS, as amended.

The State will not recognize any requirement established by the Offeror and communicated to the State after the award of the contract, which requires payment within a shorter period or interest payment not in conformance with Statute.

A tax clearance certificate must accompany the invoice for final payment and shall be an original or certified copy, not over two-months old.

WARRANTY

All items furnished herein shall be guaranteed by the Contractor for a minimum period of one (1) year from acceptance by the State, or as guaranteed by the manufacturer, whichever is longer. The warranty for all items shall protect the State user agency against defects resulting from the use of defective or inferior materials, against defects resulting from negligent workmanship, and against all design and manufacturing defects.

The Contractor shall replace or repair, at the user's site of the installed product, any defective workmanship and/or materials with equal or better parts at no cost to the State for parts and labor during the warranty period, provided such defects are not due to abuse or negligence on the part of the State.

Only parts that are manufacturer authorized as not to void the warranty shall be used in warranty repair. All parts shall be of new manufactured condition. Reconditioned parts will not be acceptable.

Response Time Required for Corrective Action Requests.

- I. Confirmation of Request:** The Contractor(s) shall acknowledge the receipt of any call for corrective action within TWO (2) hours.
- II. Resolution Time:** The Contractor(s) shall have TEN (10) calendar days to complete warranty repairs or corrective action. The Contractor shall be responsible for all costs relating to warranty

repairs. If the problem cannot be resolved within the time indicated, the Contractor shall inform the Contract Administrator of the reasons for the delay and provide an estimated completion time.

LIQUIDATED DAMAGES

Refer to Section 6.12 of the General Terms and Conditions. Liquidated damages is fixed at the sum of THIRTY DOLLARS (\$30.00) for each and every calendar day the Contractor delays in the completion of any item of his contract after the required date of said completion. Liquidated damages may be deducted from any payments due or become due to the Contractor.

FAILURE TO DELIVER

The Contractor shall be obliged to deliver products awarded in this contract in accordance with the terms and conditions herein. If a Contractor is unable to deliver the products under this contract, it shall be the Contractor's responsibility to obtain prior written approval of the Contract Administrator to deliver an acceptable substitute at the contract price quoted. It shall be the Contractor's responsibility to obtain such substitute. In the event a Contractor consistently needs to substitute or refuse to substitute products, the State reserves the right to terminate the contract and/or initiate the debarment process pursuant to Chapter 3-126, Legal and Contractual Remedies, HAR.

ADDITIONS AND EXCEPTIONS TO THE GENERAL TERMS AND CONDITIONS

Approvals. Any agreement arising out of this offer is subject to the approval of the Department of the Attorney General as to form, and to all further approvals, including the approval of the Governor, required by statute, regulation, rule, order, or other directive.

Cancellation of Solicitations and Rejection of Offers. The solicitation may be cancelled or the offers may be rejected, in whole or in part, when in the best interest of the purchasing agency, as provided in Sections 3-122-95 through 3-122-97, Hawaii Administrative Rules.

Provisions from the General Terms and Conditions Not Applicable. Sections 2.11 and 2.14 of the General Terms and Conditions which apply specifically to the Request for Proposals method of source selection are not applicable to Invitation for Bids. Also Sections 2.10 and 2.13 which apply specifically to the Invitation for Bids method of source selection are not applicable to Requests for Proposals.

Records Retention. The Contractor and any subcontractors shall maintain the books and records that relate to the Agreement and any cost or pricing data for three (3) years from the date of final payment under the Agreement.

Preparation of Offer. General Terms and Conditions Section 2.5, paragraph four, is rescinded and replaced with the following:

"An offeror may submit only one offer in response to a solicitation. If an offeror submits more than one offer in response to a solicitation, then all such offers shall be rejected. Similarly, an offeror may submit only one offer for each line item (if any) of a solicitation. If an offeror submits more than one offer per line item, then all offers for that line item shall be rejected."

Preference for Hawaii Products. General Terms and Conditions Section 3.1(B), paragraphs one and two only are rescinded and replaced with the following: "A purchasing agency shall review all specifications in a bid or proposal for purchase from the Hawaii products list where these products are available; provided that the products: Meet the minimum specifications and the selling price f.o.b. jobsite; unloaded, including applicable general excise tax and use tax, does not exceed the lowest delivered price in Hawaii f.o.b. jobsite; and unloaded, including applicable general excise tax and use

tax, does not exceed the lowest delivered price of a similar non-Hawaii product by more than: three per cent where class I Hawaii products are involved; five per cent where class II Hawaii products are involved; or ten per cent where class III Hawaii products are involved.

All persons submitting bids or proposals to claim Hawaii products preference shall designate in their bids which individual product and its price is to be supplied as a Hawaii product.

Where a bid or proposal contains both Hawaii and non-Hawaii products, then for the purpose of selecting the lowest bid or purchase price only, the price bid or offered for a Hawaii product item shall be decreased by subtracting therefrom: three per cent, five per cent, or ten per cent for the class I, class II, or class III Hawaii product items bid or offered, respectively. The lowest total bid or proposal, taking the preference into consideration, shall be awarded the contract unless the bid or offer provides for additional award criteria. The contract amount of any contract awarded, however, shall be the amount of the bid or price offered, exclusive of the preferences."

Printing Preference. General Terms and Conditions Section 3.1(C), paragraphs one and two are rescinded and replaced with the following: "All bids or proposals submitted for a printing, binding, or stationery contract in which all work will be performed in-state, including all preparatory work, presswork, bindery work, and any other production-related work shall received a fifteen per cent preference for purposes of bid or proposal evaluation.

Where bids or proposals are for work performed in-state and out-of-state, then for the purpose of selecting the lowest bid or evaluating proposals submitted only, the amount bid or proposed for work performed out-of-state shall be increased by fifteen per cent. The lowest total offer, taking the preference into consideration, shall be awarded the contract unless the solicitation provides for additional award criteria. The contract amount awarded, however, shall be the amount of the price offered, exclusive of the preference."

Bond Forms. The bond forms, Exhibits B through H, are replaced by the forms issued by the Procurement Policy Board Directive No. 1997-01, dated November 12, 1997, included herein by reference and made a part hereof. Copies of the bond forms are available at the State Procurement Office, 1151 Punchbowl Street, Room 416, Honolulu, Hawaii 96813.

TAX EQUALIZATION CERTIFICATE

SUBJ: Offer No.: IFB/RFP-_____

Description: _____

(To be filled in by prospective offeror)

Out-of-State offerors not possessing a Hawaii General Excise Tax (GET) license must answer all questions:

- | | <u>Yes</u>
(check) | <u>No</u>
(check only one) |
|---|-----------------------|-------------------------------|
| 1. Does your business have an office, inventory, property, employees, or other representation in the State of Hawaii (hereinafter SOH)? | ___ | ___ |
| 2. Does the contract to be awarded require your business to have an office, inventory, property, employees, or other representation in the SOH? | ___ | ___ |
| 3. Does your business provide services in conjunction with the sales of property, such as training, installation, or repairs in the SOH? | ___ | ___ |
| 4. Will your business provide any services in the SOH under the contract to be awarded? | ___ | ___* |

*If the entire services are to be subcontracted, subject to the State's approval, provide the names of the subcontractor(s):

If you answered "Yes" to any question, then you have sufficient presence in the State and are advised that the gross receipts derived from this solicitation are subject to the GET imposed by Chapter 237, HRS, at the current 4% rate, and where applicable to tangible property imported into the SOH for resale, subject to the current 1/2% use tax imposed by Chapter 238, HRS.

If you answered "No" to all questions, then the tax equalization provision described in Section 103-53.5, HRS, applies to you.

Offeror _____

Signature _____

Title _____

Date _____